



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera

Rmax Operating, LLC
13524 Welch Road
Dallas, TX 75244

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA – Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Polyisocyanurate Foam Insulation

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews and revises NOA 11-1007.03 and consists of pages 1 through 4.
The submitted documentation was reviewed by Jorge L. Acebo.



NOA No.: 14-0805.05
Expiration Date: 07/05/21
Approval Date: 08/13/15
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Roof Insulation
Materials: Polyisocyanurate

TYPICAL PHYSICAL PROPERTIES:

| <u>Property</u> | <u>Test</u> | <u>Typical Results</u> |
|--|-------------|--|
| Density | ASTM D 1622 | 2.0 lbs./ft. ³ |
| Compressive Strength | ASTM D 1621 | 20 PSI |
| Water Absorption | ASTM C 209 | Less than 1% by volume |
| Moisture Vapor Transmission | ASTM E 96 | Less than one (1) perm |
| Surface Temperature | | -40° F to +250° F Max |
| Surface Burning Characteristics (4" Foam Core Max.) | ASTM E 84 | Flamespread: 25 Smoke Developed: 55-215 |

Note: The physical properties listed above are presented at typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation. Numerical ratings as determined by ASTM Test Method E 84 are not intended to reflect hazards presented by this or any other material under actual fire conditions.

EVIDENCE SUBMITTED:

| <u>Test Agency/Identifier</u> | <u>Name</u> | <u>Report</u> | <u>Date</u> |
|--------------------------------------|---------------------|---------------|-------------|
| Omega Point Laboratories, Inc. | 8665-103845 | ASTM D1929 | 10/14/98 |
| | 8665-103845 | ASTM E84 | 10/26/98 |
| Factory Mutual | FM 4450 | J.I. 3Z2A9.AM | 02/09/96 |
| | FM 4450 | 3003800 | 05/28/99 |
| | FM 4450 | 3018051 | 04/25/05 |
| | FM 4470 | 3039342 | 01/25/11 |
| Celotex Corporation Testing Services | 520121 | ASTM D1621 | 01/15/99 |
| | | ASTM D1622 | |
| | | ASTM D2196 | |
| | | ASTM C209 | |
| | | ASTM C518 | |
| | | ASTM E96 | |
| Underwriters Laboratories Inc. | R8928 | UL 790 | 06/16/11 |
| Intertek Testing Services NA, Inc. | 100291060SAT-003A | ASTM E 84 | 03/12/11 |
| | 100291060MID-004 R1 | ASTM D 1929 | 02/24/11 |
| RADCO, Inc. | RAD-4950 | ASTM E 96 | 05/16/11 |
| | RAD-4949 | ASTM C 303 | 05/16/11 |
| | RAD-5056 | ASTM D1621 | 09/06/11 |
| | | ASTM D2126 | |
| | | ASTM C209 | |

MANUFACTURING LOCATION:

1. Dallas, TX
2. Greer, SC
3. Fernley, NV



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TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Tradename: Multi-Max FA-3, Tapered Thermarroof-3
Thickness: 0.5" - 4.0" (12.5-102 mm)
Board Size(s): 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)
Core: Polyisocyanurate foam
Facers: Glass Fiber Reinforced Felt
Decks: Concrete, Steel, Wood
Application: Tapered or flat boards suitable for use in insulated roofing system constructions utilizing built-up roof, modified bitumen, or single-ply membranes and metal panel roofing systems. Multi-Max FA-3 and Tapered Thermarroof-3 are intended for use in new roofing construction and limited retrofit/recover roofing constructions.

Tradename: Ultra-Max, Tapered Ultra-Max
Thickness: 1.5" - 4.1" (38-102 mm)
Board Size(s): 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)
Core: Polyisocyanurate foam
Facers: Coated Glass Fiber Mat
Decks: Concrete, Steel, Wood
Application: Tapered or flat boards suitable for use in insulated roofing system constructions utilizing built-up roof, modified bitumen, or single-ply membranes and metal panel roofing systems. Ultra-Max and Tapered Ultra-Max are intended for use in new roofing construction and limited retrofit/recover roofing constructions.

Tradename: Re-Cover Board-3
Thickness: 1" (25.4 mm)
Board Size(s): 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)
Core: Polyisocyanurate foam
Facers: Coated Glass Fiber Mat or Glass Fiber Reinforced Felt
Decks: Existing insulated roof system
Application: Re-Cover Board-3 is suitable as a retrofit or recover board over a properly prepared existing insulated roofing system.

Tradename: Rdeck-3
Thickness: 1.5" - 4.0" (38-102 mm)
Board Size(s): 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)
Core: Polyisocyanurate foam
Facers: Glass fiber mat bottom, 0.25" Dens-Deck top
Decks: Concrete, Steel, Wood
Application: Suitable for BUR, modified bitumen, and single-ply systems.



Tradename: Thermorooft Composite-3
Thickness: 1.5" - 4.0" (38-102 mm)
Board Size(s) 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)
Core: Polyisocyanurate foam
Facers: Glass Fiber Reinforced Felt bottom, 0.50" perlite top
Decks: Concrete, Steel, Wood
Application: BUR insulated roof systems.

COMMENTS AND LIMITATIONS:

1. Roof assemblies are approved under specific roof cover's Product Control Notice of Acceptance.
2. Rmax Operating LLC products may be used with any approved roof covering listing a specific Rmax Operating LLC product as a component part of a roof assembly Notice of Acceptance. If a Rmax Operating LLC product is not listed, a request may be made to the Authority Having Jurisdiction (AHJ) or the Miami Dade Building Code Compliance Office for approval provided that appropriate documentation is provided.
3. Fire classification is not a part of this Notice of Acceptance.
4. All approved products listed herein shall be labeled and shall bear the imprint or identifiable marking of the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



END OF THIS ACCEPTANCE



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